

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 60016164
PUBLICATION DATE : 26-01-85

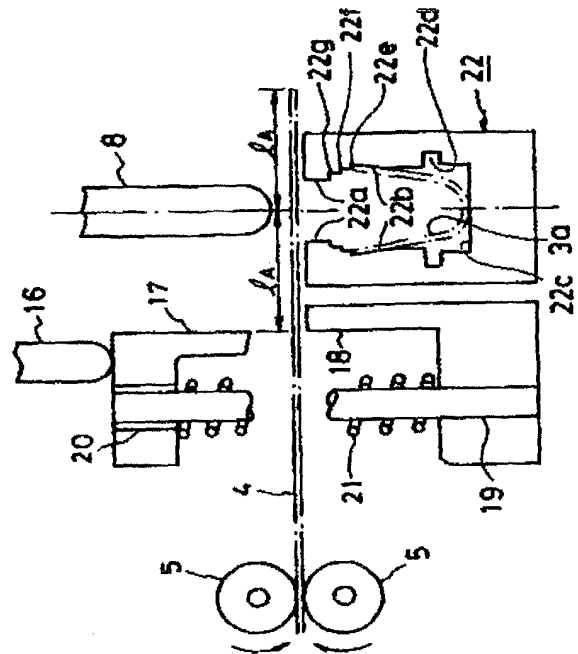
APPLICATION DATE : 06-07-83
APPLICATION NUMBER : 58122625

APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : HATTORI TAKATOSHI;

INT.CL. : H02K 15/10

TITLE : FORMING AND INSERTING DEVICE
OF SLOT INSULATING PAPER IN
ROTARY ELECTRIC MACHINE CORE



ABSTRACT : PURPOSE: To enable to adjust the cutting length of slot insulating paper from a hoop material by independently forming a cutter formed of upper and lower cutters.

CONSTITUTION: When a hoop material 4 is fed out in the amount corresponding to 21A by feed rollers 5, the material 4 is cut between an upper cutter 17 and a lower cutter 18 by the upward and downward movements of the cutter 17, and an R punch 8 is simultaneously moved down to cut slot insulating paper 3a to press the paper 3a into a mold 22. Then, a pusher 12 is advanced under the guidance of a pusher slot 22d to press the paper 3a in the mold 22 into a throttle die, thereby completely throttling the paper. Thus, the paper 3a to the slots of the core can be formed and inserted.

COPYRIGHT: (C)1985,JPO&Japio